

A. No.				
Appr				
Date				

**oxford diffraction**

DRG NO.  
**OD-1-09-11**

DRAWN BY: **R. S.**

APPROVED BY:

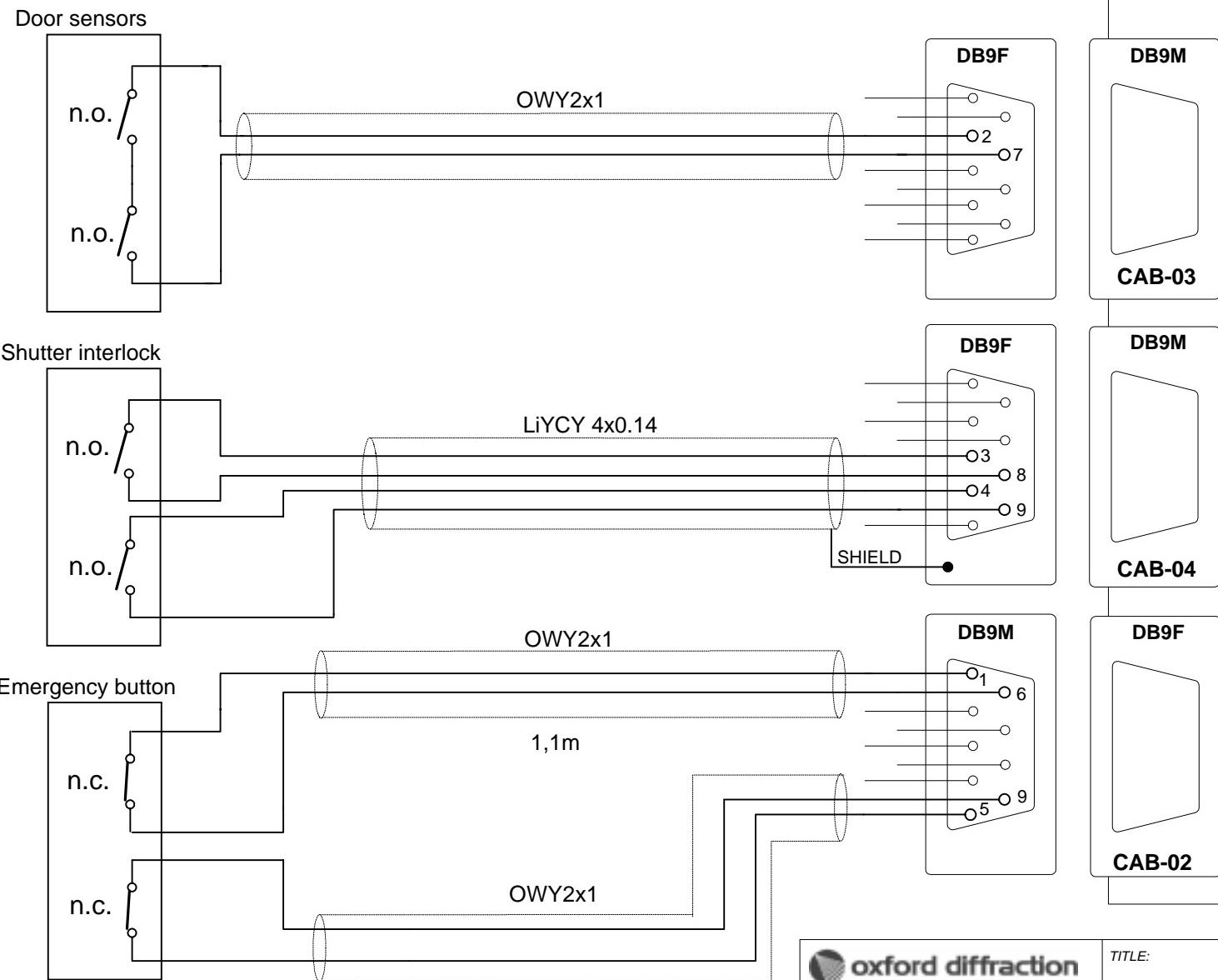
*FILE: \KUMA\workgroups\electronics\gonio68332\cables*

*REV.*

*DATE: 01.2002*

*SHEET 1 of 6*

**GONIO68332**  
**Safety connections**



I/O module

Sensors connector

Shutter interlock connector

Emergency button connector

oxford diffraction

DRG NO.

OD-1-09-11

DRAWN BY: R. S.

APPROVED BY:

TITLE:

GONIO68332

Safety connections

FILE: \\KUMA\\workgroups\\electronics\\gonio68332\\cables

REV. A

A. No.	A			
Appr				
Date	06/2002			

DATE: 01.2002

SHEET 2 of 6

I/O module

CAB-01

D25F

DB25M

21

22

25

13

EC-24-07-001-A

LiYCY10x0.14

black

red

white

green

blue

DB25M

21

9

22

25

13

INT-05  
INTERFACE

A. No.				
Appr				
Date				
 oxford diffraction			DRG NO.	TITLE:
EC-24-07-001-A				GONIO68332
DRAWN BY: R. S.			Safety connections	
APPROVED BY:			FILE: \\KUMA\\workgroups\\electronics\\gonio68332\\cables	REV.
			DATE: 01.2002	SHEET 3 of 6

I/O module

D15F

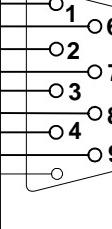
DB15M

CAB-05

C3K5 x-ray generator  
(rear panel)

P3

DB9F



ITAL STRUCT.  
P3

LiCY4x0.14  
1,1m

yellow  
white

brown  
green



DRG NO.

EC-04-06-001-B

DRAWN BY: R. S.

APPROVED BY:

TITLE:

GONIO68332

Safety connections

FILE: \\KUMA\\workgroups\\electronics\\  
gonio68332\\cables

REV.

DATE: 01.2002

SHEET 4 of 6

A. No.

Appr

Date

I/O module

D15F

DB15M

CAB-05

brown  
green  
1,3m  
LiYCY4x0.14  
yellow  
white

KMW3000C flow sensor  
(see KMW3000C wiring diagram)

JB1

20  
3  
12  
10

SPELLMAN x-ray  
generator

A. No.				
Appr				
Date				



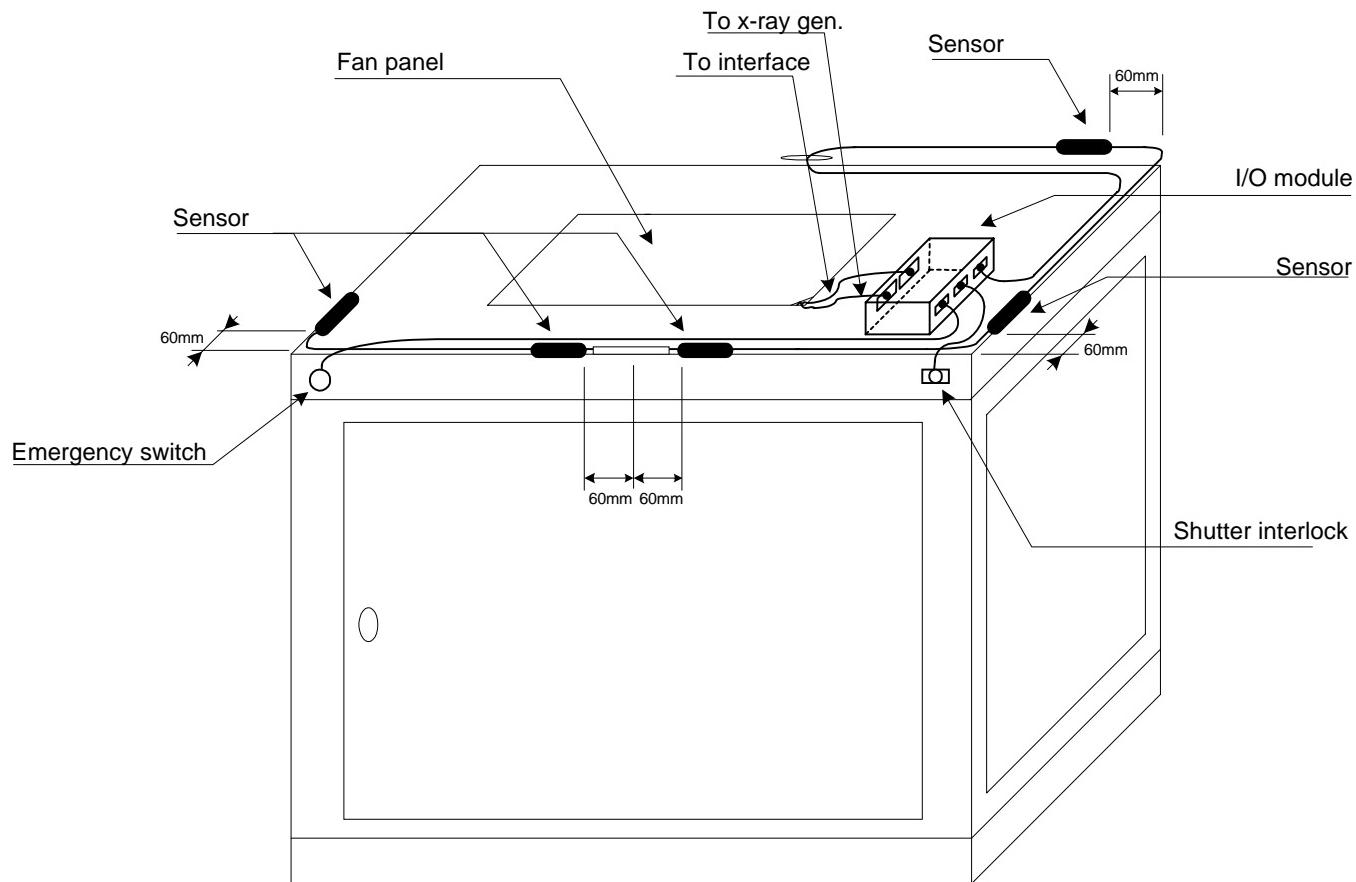
DRG NO.

EC-04-06-001-C

DRAWN BY: R. S.

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TITLE:	GONIO68332	
Safety connections		
FILE:	\workgroups\electronics\gonio68332\Wersje robocze\modul_safety\	REV. B
DATE:	01.2002	SHEET 5 of 6



 oxford diffraction

DRG NO.

**OD-1-09-11**

DRAWN BY: R. S.

APPROVED BY:

TITLE:

**GONIO68332**

**Safety location**

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REV.

A. No.				
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DATE: 01.2002

SHEET **6 of 6**